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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page __1__ of __5_

PATENT NO. : 6,514,640

APPLICATION NO: 08/998,264

ISSUE DATE : February 4, 2002

INVENTOR(s) : Armand, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

```
Column 1, line 24
After "for use as", insert -- an --.
Column 2, line 44
Before "and an electrolyte", insert --cathode-- and delete "catrode".
Column 2, line 51
After "better lithium ion", insert --diffusivity-- and delete "diffusitivity".
Column 2, line 57
Before "tetrahedra can", insert -- PO<sub>4</sub>3--- and delete "PO<sub>4</sub>3".
Column 2, line 58
Before "tetrahedra.", insert --VO<sub>4</sub>3-- and delete "VO43".
Column 3 line 23
After "on the initial", insert -- P5+- and delete "p5+"
Column 3, line 24
Before "tetrahedra", insert --SiO<sub>4</sub><sup>4</sup>-- and delete "SiO<sub>4</sub><sup>2</sup>-"
Column 3, line 33
Insert --p + s + v < 1;-- and delete "P + s + v < 1;"
Column 3, line 35
Insert --3 + s - p = x - y + 2 + t + 2q + 3r-- and delete "3 + s - p = x - y + t + 2q + 3r".
Column 3, line 39
Before "and s may vary", insert -p- and delete "r".
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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 2 of 5

PATENT NO. : 6,514,640

APPLICATION NO.: 12/859,865

ISSUE DATE : February 4, 2002

INVENTOR(S) : Armand, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4, line 1

Before "The phrase", insert --described .-- and delete "describe."

Column 4, line 7

Before "a vanadium oxide", insert --dichalcogenide, -- and delete "dichalcognenide,".

Column 4, line 43

Before "a salt, the cation", insert --contains-- and delete "contain".

Column 4, line 47

Before "or a dialkylether", insert --tetraalkylsulfamide-- and delete "tetraalkylsulfamiide".

Column 4. line 58

Before "on a transparent", insert --lavered-- and delete "laved".

Column 4, line 62

Before "nanometers", insert -- 103-- and delete "104".

Column 5, line 9

After "polyethylene", insert --terephthalate-- and delete "terephatalate".

Column 6, line 17

After "gives the undesired", insert --monoclinic-- and delete "monocline".

Column 6, line 20

Before "and NH₄H₂PO₄.H₂O", insert --Na₂CO₃, Fe{CH₃COO}₂-- and delete "NaCO₃, Fe{CH₂COOH}₂".

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 3 of 5

PATENT NO. : 6.514.640 APPLICATION NO.: 12/859.865 ISSUE DATE : February 4, 2002 INVENTOR(S) : Armand, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 6, line 54

After "formula", insert -- A3-xV2(PO4)3-- and delete "A3-V2(PO4)3".

Column 7 line 24

After "0.05 mA+cm⁻²", insert -(2.1 mA+g⁻¹)-- and delete "(0.95 mA+g⁻¹)".

Column 9 line 22

Before "anode", insert --metallic-reductant-- and delete "metalic-reductant".

Column 11, line 21

After "cells of the", insert --invention .-- and delete "insertion.".

Column 12, line 5

Before "or the more open", insert --LiM(PO₄),-- and delete "LiN(PO₄),".

Column 12, line 7

Before "for the ordered", insert --LiM(PO₄)-- and delete "LiN(PO₄)".

Column 12, line 36

After "site occupancy", insert -- and electroneutrality-- and delete "an delectroneutrality".

Column 12, line 44

Insert -3 + s - p = x - v + 2 + t + 2q + 3r and delete "3 + s - p = x - v + t + 2q + 3r".

Column 12, line 47

Before "and v may vary", insert -- r--.

Column 12, line 48

Before "and s may vary", insert --p-- and delete "r".

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 4 of 5

PATENT NO. : 6,514,640

APPLICATION NO.: 12/859,865

ISSUE DATE : February 4, 2002

INVENTOR(S) : Armand, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 13, line 4

After "0.05 mAxcm-2", insert --(2.1 mA \cdot g⁻¹, 1.13 mA \cdot g⁻¹, and 0.95 mA \cdot g⁻¹, respectively,-- and delete "(0.95 mAx g⁻¹ and 1.13 mAx g⁻¹, respectively,".

Column 13, line 6

Before "respectively, where", insert --LixFePO4,-- and delete "LiFePO4,".

Column 13, line 6

After "respectively, where", insert $-0 \le x \le 0.5$ -- and delete " $0 \le x \le 5$ ".

Column 13, line 60

After "as seen in FIGS.", insert --2A-2C)-- and delete "2A-2C??)".

Column 14, line 4 After "the pristine olivine structure of", insert --LiM(PO_4)-- and delete "LiN(PO_4)".

The the photoe divine distance of , most 2 mil (C4) and delete 2 mil (C4)

Column 14, line 8

Before "and electronic conductivity", insert --diffusivity-- and delete "diffusitivity".

Column 14, line 52

After "to exhibit", insert --phase transition-- and delete "phasetransition".

Column 16, line 6

Before "C. under argon", insert --then 700°-- and delete "the 70020".

Column 16, line 8

Insert --Li_{1.1}Fe_{0.8}Ti_{0.1}P_{0.8}Si_{0.2}O₄-- and delete "Li_{1.1}Fe_{0.8}TiP_{0.8}Si_{0.2}O₄".

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 5 of 5

PATENT NO. : 6,514,640 APPLICATION NO.: 12/859,865 ISSUE DATE : February 4, 2002 INVENTOR(S) : Armand, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 16, line 10

After "in acetonitrile to", insert --Li_{0.1}Fe_{0.8}Ti_{0.1}Po_{0.8}Si_{0.2}O₄-- and delete "Li_{0.1}Fe_{0.8}TiPo_{0.8}Si_{0.2}O₄".

Column 17 line 4

After "other for", insert --1<x<2-, and delete "1<X<2".

Column 17, line 21

Before "gives a V vs. x curve", insert -Li_{1+x}FeNb(PO₄)₃₋₋ and delete "Li_{1+x}Fenb(PO₄)₃".

Column 17, line 27

Before "at 1.7 V", insert --Nb4+/Nb3+-- and delete "Nb4+/Nb5+".

Column 17, line 31

Before "sodium analog", insert --monoclinic-- and delete "monoclinic".

Column 17, line 35

After "for the", insert --rhombohedral-- and delete "rhomobhedral",

Column 17, line 35

Before "(0.95", insert --mA.cm⁻²-- and delete "mA.cmM⁻²".

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